

FIG. 1A

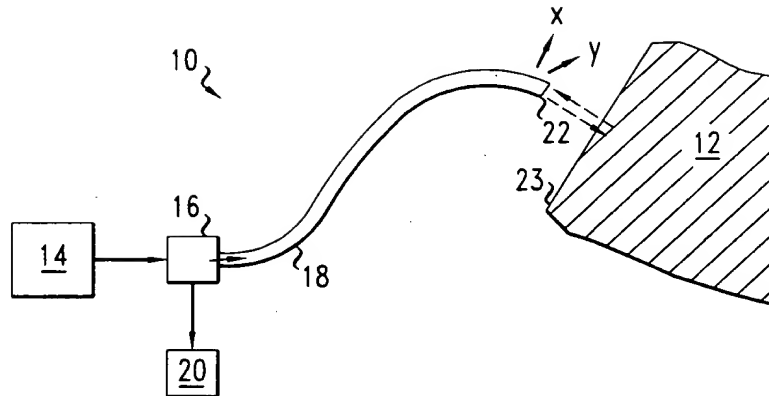


FIG. 1B

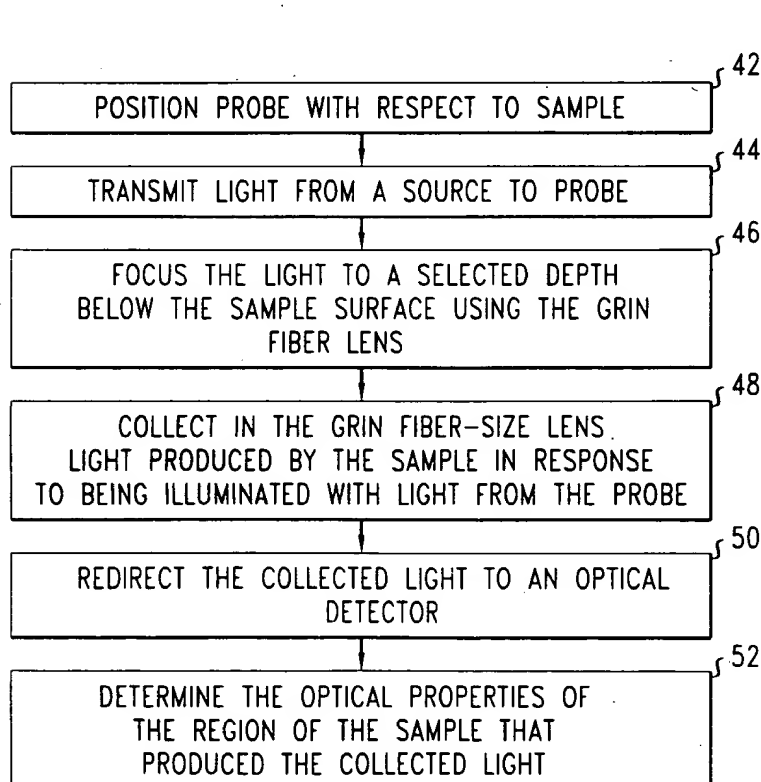




FIG. 3A

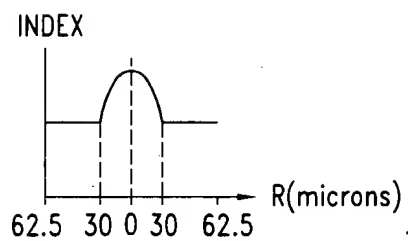
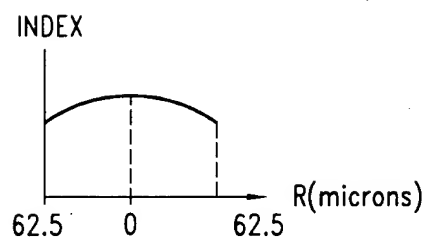


FIG. 3B



The diagram illustrates a laser Doppler velocimeter system. A laser beam, labeled 60, is directed through a sample, labeled 62, which is mounted on a sample holder, labeled 12. The beam is then reflected by a beam splitter, labeled 64, and directed to a detector, labeled 74. The beam is also modulated by an AOM (Acousto-Optic Modulator), labeled 70, and reflected by a mirror, labeled 72, to a photodetector, labeled 76. The system is shown in a schematic view, with various components labeled with reference numerals.

FIG. 5

